

Application No.: 09/691,298
Amendment Dated: June 30, 2004
Reply to Office Action of: March 31, 2004

MTS-3217US

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-23. (Cancelled).

24. (Currently Amended) A reception method, wherein in the case where a data sink conforming substantially with IEC 61883 and a data source conforming with IEC 61883 are connected to an IEEE 1394 bus, and

in the case where said data sink is a personal computer having an IEEE 1394 interface and device controlling means for controlling all or part of devices connected to said IEEE 1394 bus,

upon receiving start-of-reception instructions, said data sink determines whether said data source outputs-is outputting output data to said IEEE 1394 bus using broadcast transmission, and

in the case where said data source outputs-is outputting said output data to said IEEE 1394 bus using broadcast transmission,

said data sink receives-starts receiving said output data without establishing a point-to-point connection to said data source and uses only the broadcast transmission to receive said output data.

25. (Original) The reception method according to claim 24, wherein said data source has an output control register,

said output control register includes a flag indicating whether broadcast transmission is performed and a channel number indicating which channel said output data is outputted to, and

in the case where said data sink is said personal computer,

said data sink determines by reading said flag whether said data source outputs said output data to said IEEE 1394 bus using broadcast transmission, and

in the case where said data source outputs said output data to said IEEE 1394 bus using broadcast transmission,

said data sink receives said output data from the channel for which said channel number is described without changing said channel number.

26. (Original) The reception method according to claim 24, wherein said data source has an output control register,

said output control register includes therein a flag indicating whether broadcast transmission is performed and a channel number indicating to which channel the output data is outputted, and

in the case where said data sink is said personal computer,

said data sink determines by reading said flag whether said data source outputs said output data to said IEEE 1394 bus using broadcast transmission, and

said data sink changes said channel number to an arbitrary value N (N is a integer between 0 and 63), followed by receiving said output data from a channel whose channel number is said N.

27. (Currently Amended) The reception method according to claim 25 or 26, wherein in the case where said data source does not output said output data to the IEEE 1394 bus,

in the case where said data sink is said personal computer,

after said data sink ~~establishes~~ establishes a point-to-point connection to said data source, said data source starts outputting said output data to said IEEE 1394 bus, and at the same time said data sink receives said output data.

28. (Previously Presented) The reception method according to any one of claims 25 to 26, wherein a second data sink conforming to IEC 61883 is connected to said IEEE 1394 bus, and

in the case where said data source outputs said output data to said IEEE 1394 bus under the condition that said data source is established with or establishes a point-to-point connection to said second data sink, and without using broadcast transmission, and

in the case where said data sink is said personal computer,

said data sink establishes a point-to-point connection to said data source, and receives said output data.

29. (Previously Presented) The reception method according to any one of claims 24 to 26, wherein said data source is a digital VCR for use at home.

30. (Previously Presented) The reception method according to any one of claims 24 to 26, wherein said data source is a set top box outputting MPEG data.

31. (Currently Amended) A medium carrying a program and/or data for having all or part of functions of all or part of means of the data source, the-a data conversion device, the-an auxiliary data file generation device or the-a data inverse conversion device according to any one of claims 24 to 26 executed by the computer, wherein said medium can be processed by the computer.

32. (Currently Amended) An information aggregate, wherein said information aggregate is a program and/or data for having all or part of functions of all or part of means of the data source, the-a data conversion device, an auxiliary data file generation device or the-a data inverse conversion device according to any one of claims 24 to 26 executed by the computer.

33. (Currently Amended) A medium that carries a program and/or data for having all or part of operations of all or part of steps of the-a data conversion method, the-an auxiliary data file generation method, the-a data inverse conversion method or the reception method according to any one of claims 24 to 26 executed by the computer, wherein said medium can be processed by the computer.

34. (Currently Amended) An information aggregate wherein said information aggregate is a program and/or data for having all or part of operations of all or part of steps of the-a data conversion method, the-an auxiliary data file generation

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method, ~~the-a~~ data inverse conversion method or the reception method according to any one of claims 24 to 26 executed by the computer.